AMENDMENTS TO THE SPECIFICATION:

Please replace paragraphs in the Specification with the following amended paragraphs, denoted by page numbers and line numbers:

With reference now to **Figure 1**, a pictorial diagram of a networked data processing system is depicted in accordance with the present invention. As depicted, a portable computer **100**, a portable data processing system, is connected to a local-area network (LAN) **101**. Present on LAN **101** are two resources: a printer **102** and a server **103**. When portable computer **100** is first attached to LAN **101**, means (not shown, but well known in the art) discover the presence of network-attached resources **102** and **103**. These discovery means may include, but are not limited to, the Dynamic Host Configuration Protocol (DHCP), which is a component of many implementations of the Transmission Control Protocol/Internet Protocol (TCP/IP) suite of communication protocols. In addition to DHCP, which is a directory-based protocol, the presence of network-attached resources **102** and **103** can be discovered using the Service Discovery Protocol (SDP) and Jini® which is a Java®-based resource discovery system that is the product of Sun Microsystems, Inc. The LAN can be wireless in nature (e.g., IEEE 802.11 standard or Bluetooth® specification). The Bluetooth® wireless network has its own resource-discovery system. Regardless of the system used for resource discovery, portable computer **100** becomes aware of the set of its local network resources in some manner, wherein the set of resources comprises zero or more resources.
(Page 5, lines 2-16)

Thus, the present information provides a method of determining a location that provides information that may be used by other software within [[the]] a portable computer to set configuration profiles to match components and resources available at the current location. For example, suppose that [[the]] a user utilizes a proxy server to access the Internet at home. By discovering the location of the portable computer, the settings for the user's browser may be adjusted to reflect the proper settings without input from

the user. This could be very beneficial in many circumstances in which the user may not remember the appropriate settings for each location.
(Page 6, lines 5-13)

An operating system runs on processor **202** and is used to coordinate and provide control of various components within data processing system **200** in **Figure 2**. The operating system may be a commercially available operating system such as Windows 2000®, which is available from Microsoft Corporation. An object oriented programming system such as Java® may run in conjunction with the operating system and provide calls to the operating system from Java® programs or applications executing on data processing system **200**. "Java®" is a trademark of Sun Microsystems, Inc. Instructions for the operating system, the object-oriented programming system, and applications or programs located on storage devices, such as hard drive **226**, ~~and may be~~ maybe loaded into main memory **204** for execution by processor **202**.
(Page 7, lines 8-17)

With reference now to **Figure 3**, a block diagram of a location discovery component for use in a portable computer, such as, for example, portable computer **100** in **Figure 1**, is depicted in accordance with the present invention. LAN **101** is attached to computer **100** via network-interface hardware (not shown), controlled by network drivers **301**. The communication protocol suite **302** uses these drivers to communicate with the network **101**, and via network **101** with network-attached resources. The resources discovery system **303** mentioned previously, uses the communication protocol suite ~~202~~ **302** to discover the presence and identities of the network-attached resources and represents the list of such resources as resource object list **304**.
(Page 8, lines 17-25)

Those of ordinary skill in the art will appreciate that the components in **Figure 3** may vary depending on the implementation. For example, in addition to resource list **304**, a behavior list may also be included and the behavior of the network proximate to the portable data processing system determined and compared to behavior profiles in the

behavior list. Behaviors stored in the behavior list are generally characteristics or attributes of the computing environment that can be sensed with appropriate software. The behaviors of interest are those which vary with the location of the computer. In some embodiments, the behavior list may be incorporated into the resource list such that a location profile containeds both resources and behaviors characteristic of a location. Examples of determinable behavior include, but are not limited to, the current speed of the LAN (which in the case of Ethernet, typically varies from 10 to 100 or even 1000 Mbit/second) and also to who the current user of the portable computer is communicating.
(Page 9, lines 6-17)